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	M PTO √-31-20	-1390 U.S. DEPARTMEN 00)	OF COMMERCE PATENT AND TRADEMARK OFFI	CE ATTORNEY'S DOCKET NUMBER  124-933	
			TER TO THE UNITED STATES	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)	
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING LINDER 35 LLS C 371					
INT	ERNA	TIONAL APPLICATION NO.	FILING UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED	
PCT/GB00/03249			22/08/2000	15/09/1999	
TITLE OF INVENTION					
NEW METHODS OF FABRICATING DEVICES AND SEMICONDUCTOR LAYERS COMPRISING CADMIUM MERCURY TELLURIDE, MERCURY TELLURIDE, AND CADMIUM TELLURIDE					
APPLICANT(S) FOR DO/EO/US					
HAILS, J. et al.					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1.					
2.	$\boxtimes$	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.			
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.			
4.		The U.S. has been elected by the expiration of 19 months from the priority date (Article 31).			
5.	5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).				
	a.	is attached hereto (r	equired only if not communicated by the Int	ternational Bureau).	
	b.	has been communic	ated by the International Bureau.		
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).			Receiving Office (RO/US).	
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).				ed (35 U.S.C. 371(c)(2)).	
	a.	is attached hereto.			
	b.	has been previously submitted under 35 U.S.C. 154(d)(4).			
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))			
	a.	are attached hereto (required only if not communicated by the International Bureau).			
	b.	have been communicated by the International Bureau.			
c.  have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.		mendments has <b>NOT</b> expired.			
	d.	have not been made	and will not be made.		
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).			
10.		English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).			
	Items 11 To 20 below concern document(s) or information included:				
11.		An Information Disclosure	Statement under 37 C.F.R. 1.97 and 1.98.		
12.	$\boxtimes$	An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.			
13.		A FIRST preliminary amendment.			
14.	• 🔲	A SECOND or SUBSEQUENT preliminary amendment.			
15.		A substitute specification.			
16.		A change of power of attorney and/or address letter.			
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.			
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).			
19.	19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).				
20.	20.  Other items or information. Copy of Notice to File Missing Parts				

INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER U.S. APPLICATION NO. (If knewn, see 37 C.F.R. 1.5) 124-933 10/088.026 PCT/GB00/03249 ☐ The following fees are submitted: CALCULATIONS PTO USE ONLY BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO......\$1040.00 International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....\$890.00 International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO......\$740.00 International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ......\$710.00 International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ......\$100.00 **ENTER APPROPRIATE BASIC FEE AMOUNT =** 0.00 Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 \$ months from the earliest claimed priority date (37 C.F.R. 1.492(e)). 0.00 NUMBER EXTRA CLAIMS NUMBER FILED RATE X \$ 0.00 **Total Claims** 20 -20 = 0 \$18.00 Independent Claims -3 = 0 \$84.00 0.00 MULTIPLE DEPENDENT CLAIMS(S) (if applicable) \$280.00 \$ 0.00 **TOTAL OF ABOVE CALCULATIONS =** 0.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above 0.00 are reduced by 1/2. SUBTOTAL = 0.00 \$ Processing fee of \$130.00, for furnishing the English Translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)). 0.00 **TOTAL NATIONAL FEE =** 0.00 Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property 40.00 Fee for Petition to Revive Unintentionally Abandoned Application (\$1280.00 - Small Entity = \$640.00) \$ 0.00 TOTAL FEES ENCLOSED = 40.00 Amount to be: refunded Charged \$ A check in the amount of \$40.00 to cover the above fees is enclosed. a. Please charge my Deposit Account No. 14-1140 in the amount of \$\_\_\_\_\_ to cover the above fees. b. A duplicate copy of this form is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any C. overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.  $\boxtimes$ The entire content of the foreign application(s), referred to in this application is/are hereby incorporated by reference in this d. application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE NIXON & VANDERHYE P.C. 1100 North Glebe Road, 8th Floor Arlington, Virginia 22201-4714 Arthur R. Crawford Telephone: (703) 816-4000 NAME ARC:eaw 25.327 June 3, 2002

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REGISTRATION NUMBER

Date